

M88

mobile Payment Terminal

Feature

- 32-bit ARM Cortex M0 processor with low power consumption high performance
- 128*64 LCD for Chinese/English text and graphic display
- ISO7816, EMV2000, PBOC compliance
- BT2.1+EDR and BLE support
- Support 3DES encryption
- 2 LEDs and Buzzer indicators
- 16 keys pad
- Very compact size



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Specification

| Item | Description |
|---------------|---|
| Processor | 32-bit ARM Cortex M0 processor with low power consumption & high performance |
| LCD Display | Type: 128 × 64 dots graphic output Lines: 4 Characters: 16 Languages: ASCII, Chinese GB/T2312 Back Light: None |
| Key Pad | Main Key: 14 keys (0~9, Enter, Cancel, Clear, Power) Function Key: 2 keys (F1 & F2) Material: High quality silica gel Life : Ultra-long life 500K presses Long-wearing printing |
| Magnetic Card | Standards: ISO7810 ~ ISO7813 compliance Tracks: Dual-Track23 reading Option to upgrade to triple-track reading for both banks and credit cards Life of magnetic head: 500K passes minimum Number of magnetic head: Single-sided magnetic head for card swiping Swiping direction: bi-directional data decoding Swiping speed: 10 ~ 80cm/sec |
| IC Card | Standard: ISO7816, EMV2000, PBOC 2.0 Slot: 1 Protocol type: T=0 and T=1 Card size: ID-1 (full size) ISO/IEC 7810 |

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|-----------------------|---|
| | Slot Life : 100K insertion |
| SAM Card | PSAM Card : Built-in 1 SAM slot, for data encryption |
| I/O | Light: 2 LEDs indicator power, transaction and system status Sound: 1 Buzzer |
| Interface | Mini-USB, USB 2.0 HID Bluetooth, BT2.1+EDR and BLE Audio L/R/G/M |
| Battery | Li-Ion battery: 3.7V 120mAH Standby Time: 30 days with a full charge |
| Operating Environment | Operating temperature: 0 ~ 50 °C Operating humidity: 10 ~ 90 % rH |
| Dimension | 90 x 55 x 19 mm |

Dimension

